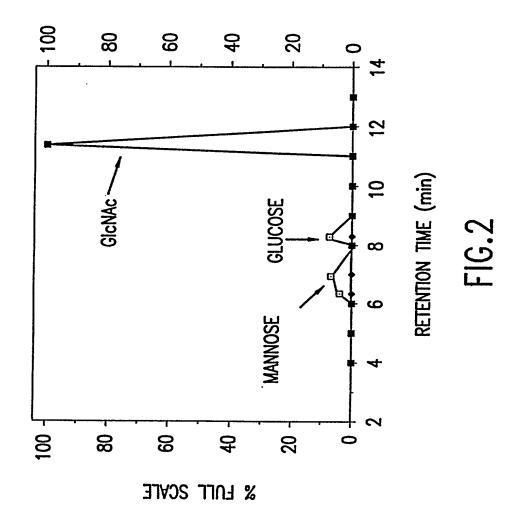


FIG. 1



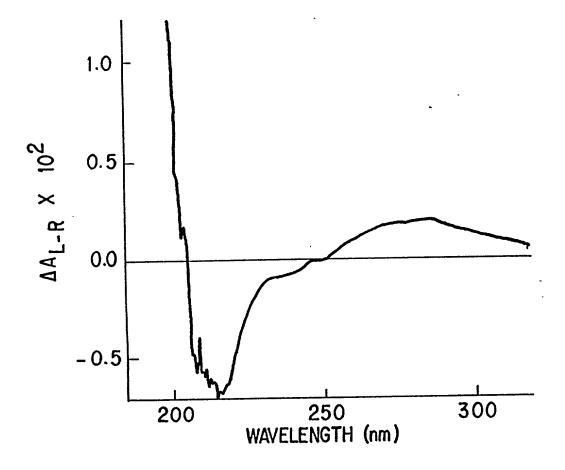


FIG.3A

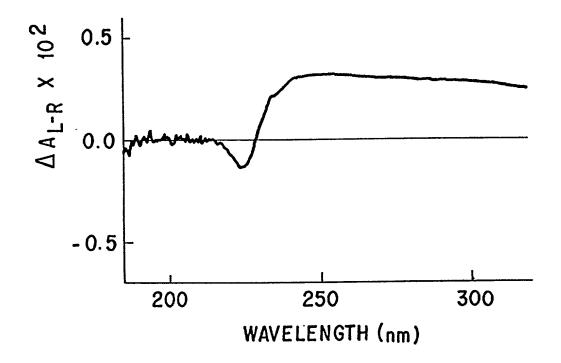


FIG. 3B

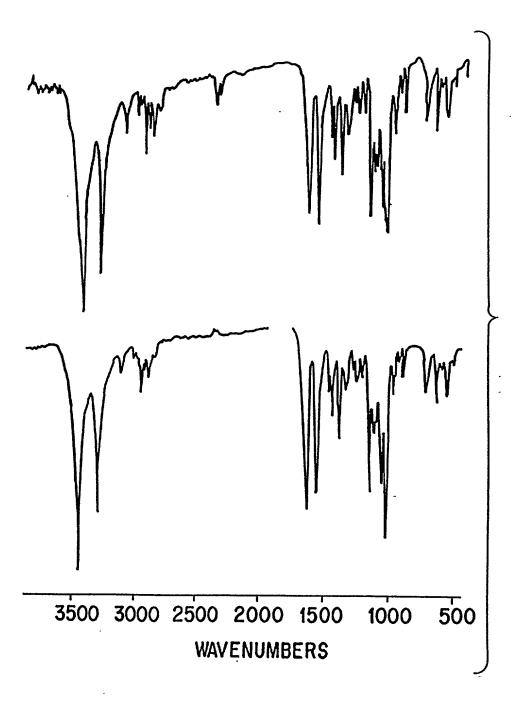


FIG. 4A

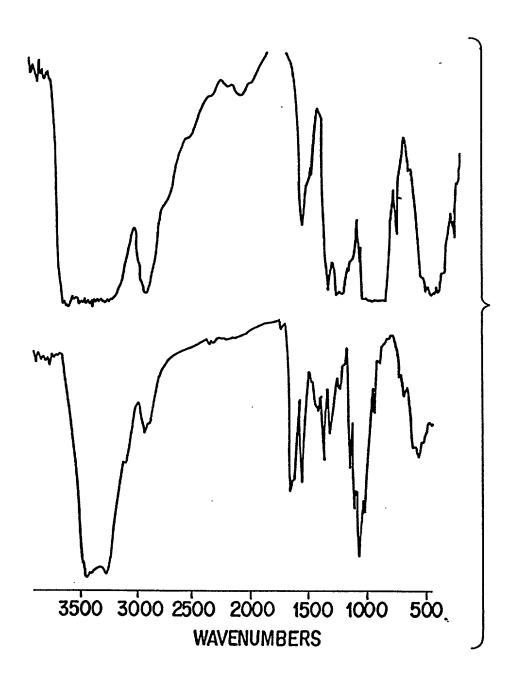


FIG.4B

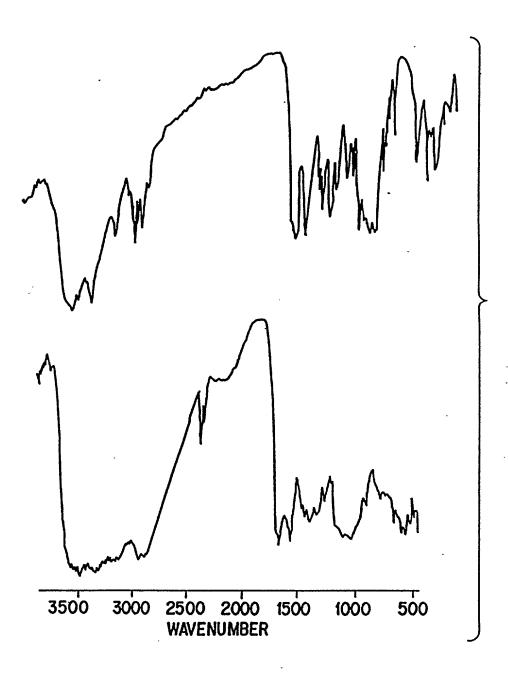
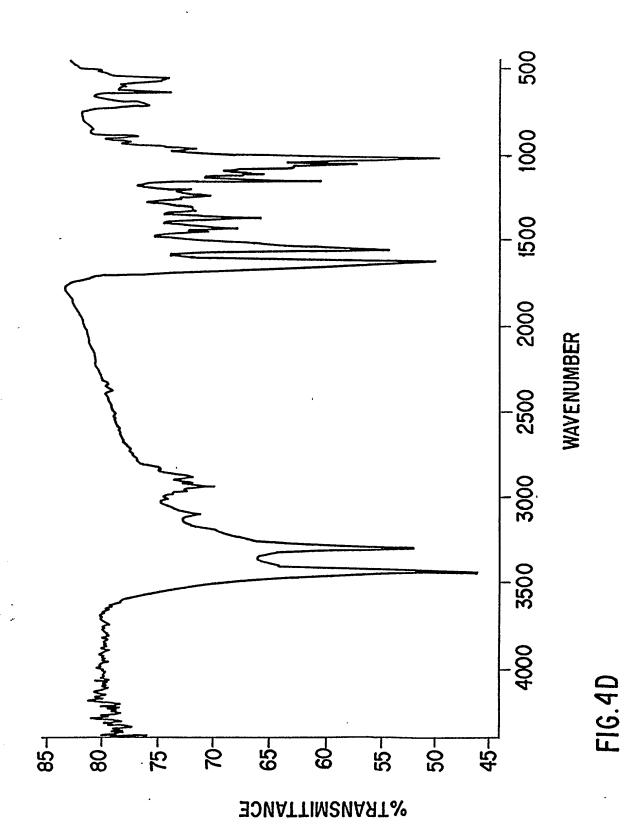
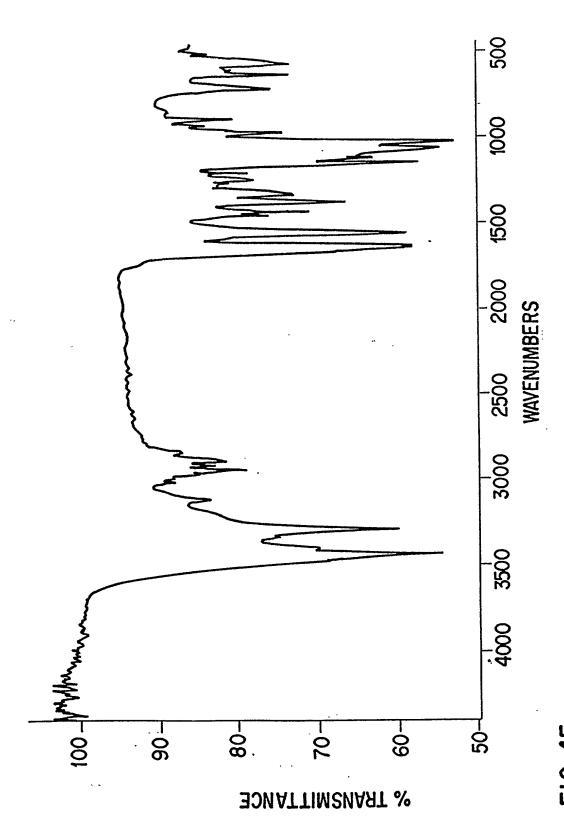


FIG. 4C





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RAIIO	5.609	2.562	0.656	0.987	0.925	0.745	0.658	0.869	3.694	27.089	0.873	1.000
RATIO		1.759	0.656	0.987	0.925		0.350		0.703		0.846	
-		4.159	11.153	7.410	7.906		20.926		10.399		8.650	
2TOTAL	1.674	3.664	14.314	9.51	10.147	12.598	14.259	10.805	2.541	0.346	10.755	9.387
AREA	1.304	2.855	11.153	7.41	7.906	9.816	11.11	8.419	1.98	0.27	8.38	7.314
%SIGMA	0.29	0.38	1	0.32	0.49	0.16	0.4	1.1	0.18	0.2	0.72	0.38
AMPLITUDE	0.087	0.146	0.563	0.452	0.311	1,195	0.533	0.148	0.21	0.026	0.227	0.377
	0=0	0=0	2	75	3	53	23	Ch	ප	22	23	CH3
%RF	r.	ဗ	47	_	$\top$	_	_		73	1		
 PFAK	-	2	1 1.	4	. 7.	ی رد	> -	. α	0	10	-	12

FIG.5A

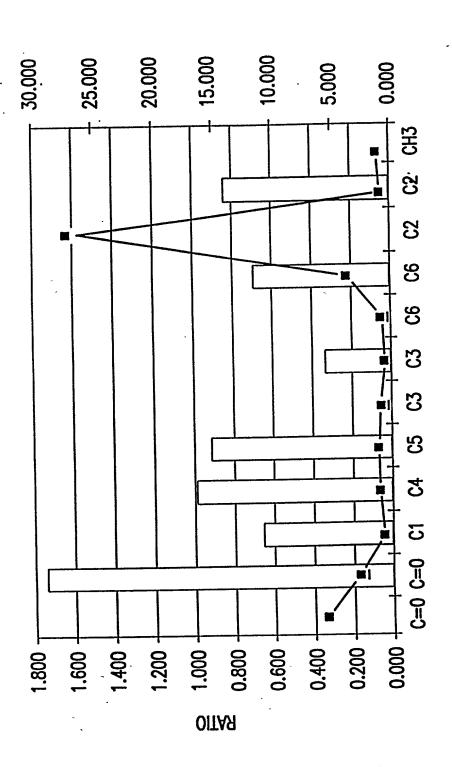


FIG.5B

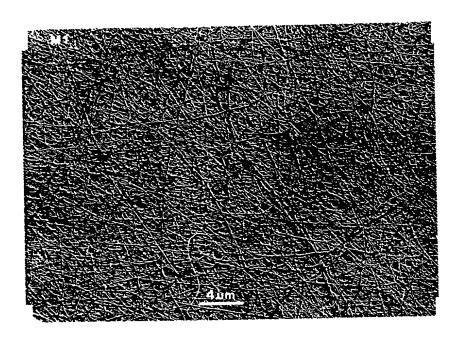


FIG.6A

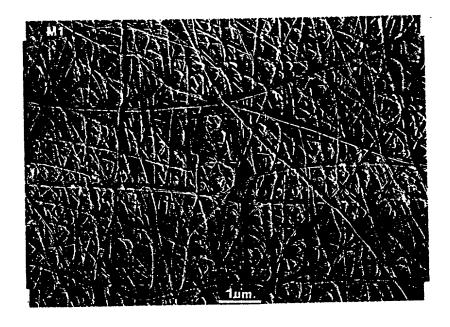


FIG.6B



FIG.7A

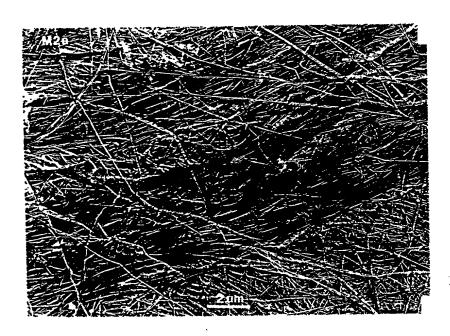


FIG.7B



FIG.8A

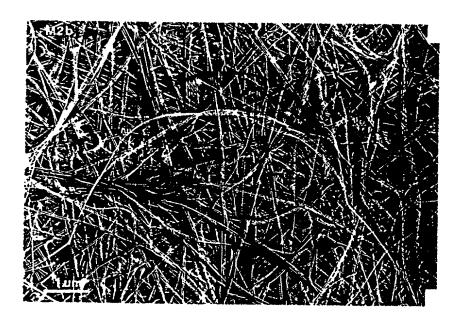


FIG.8B

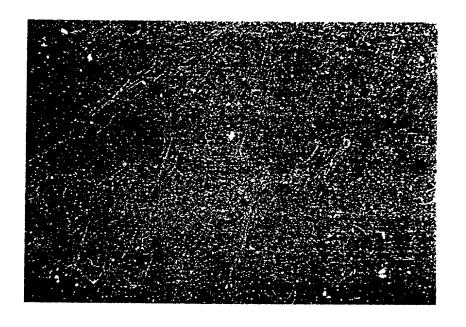


FIG.9A

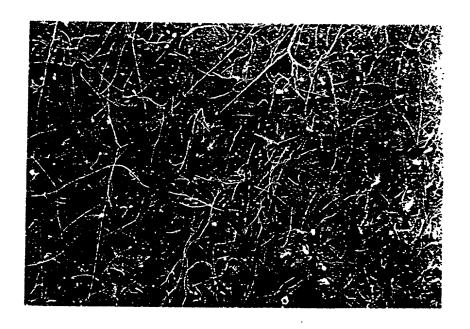


FIG.9B



FIG.9C



FIG.9D



FIG.9E



FIG.10A

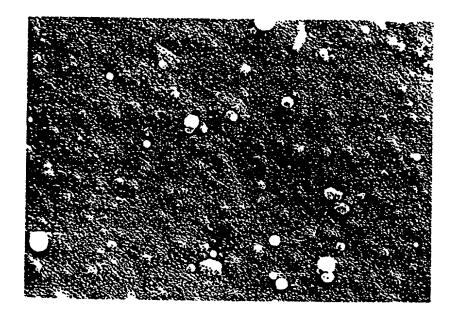


FIG.10B

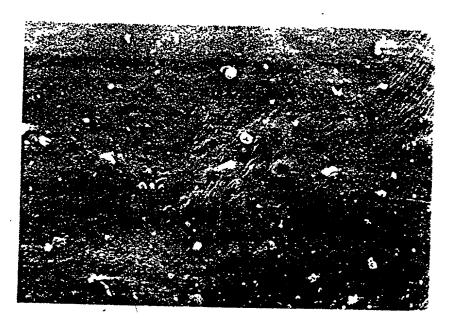


FIG.11A

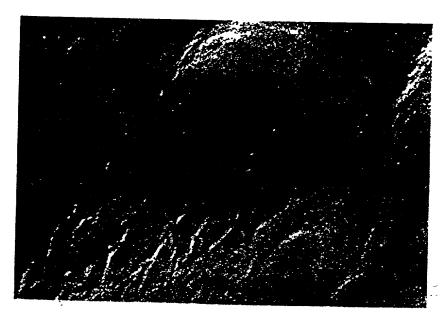


FIG.11B

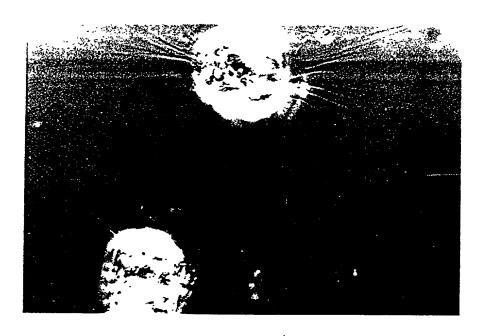


FIG.12A

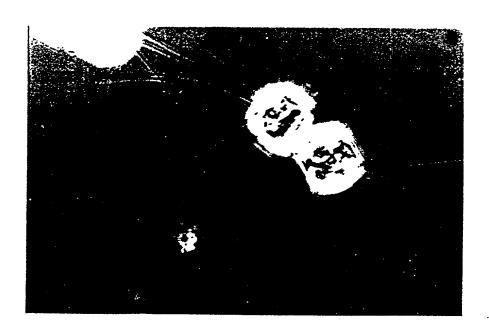
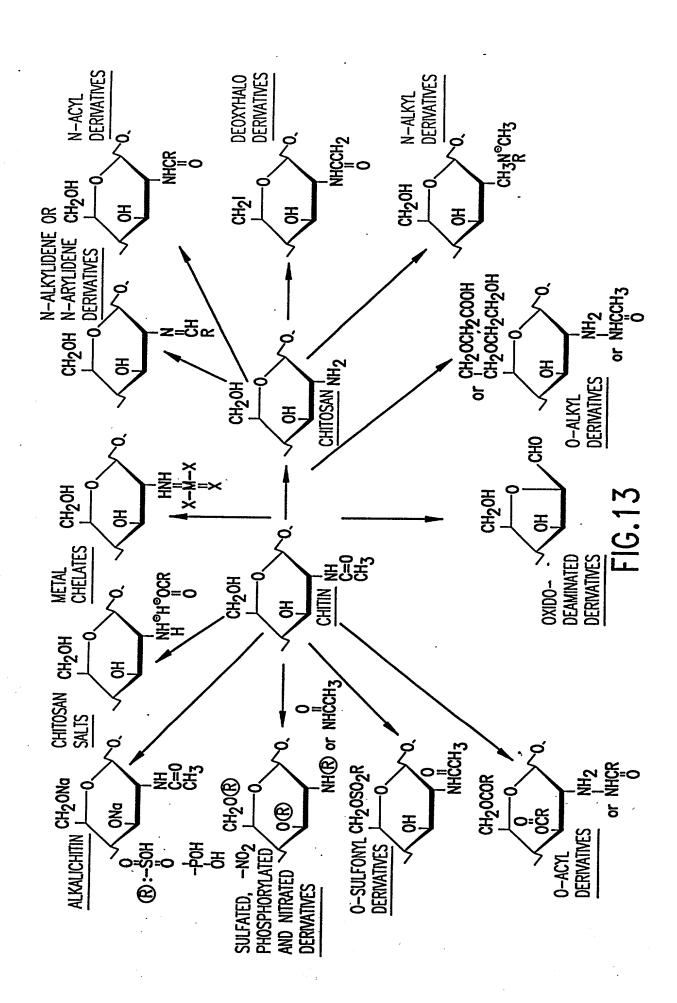
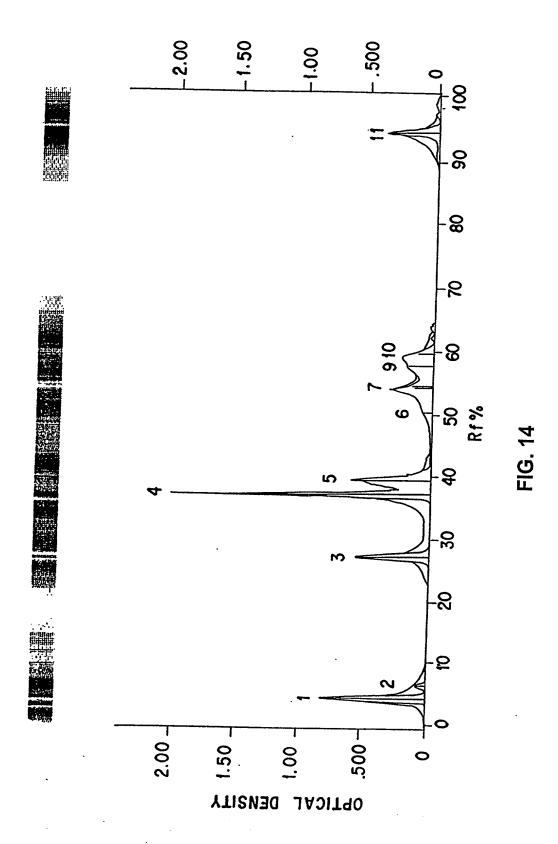
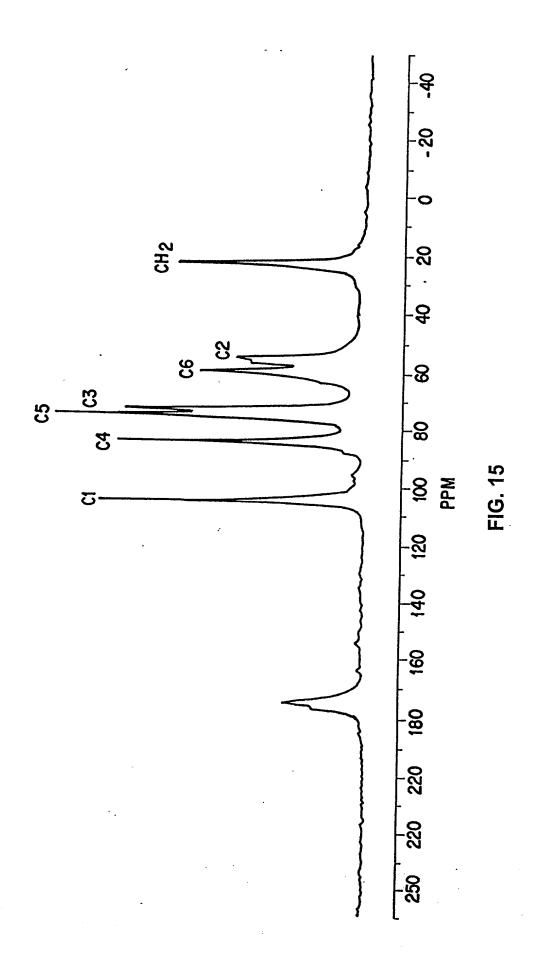
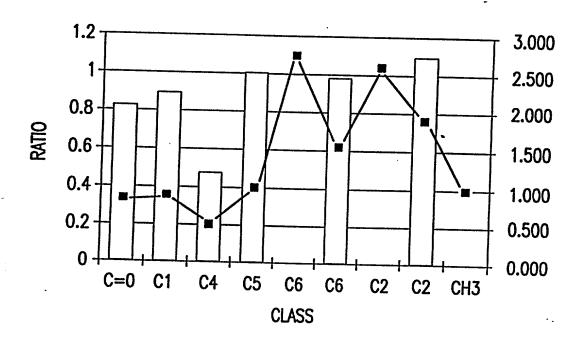


FIG.12B









PEAK	%RF		AMPLITUDE	%SIGMA	AREA	%TOTAL		RATIO	RATIO
1 2 3 4 5 6 7 8 9	4 27 37 39 51 54 57 59 95	C=0 C1 C4 C5 C6 C6 C2 C2 CH3	0.803 0.594 2.073 0.581 0.096 0.324 0.197 0.226 0.363	0.42 0.53 0.28 0.48 1.06 0.56 0.55 0.64 0.77	18.08 16.959 30.787 14.915 5.504 9.767 5.848 7.843 15.02	14.5 13.6 24.68 11.96 4.413 7.831 4.689 6.289 12.04	18.080 16.959 30.787 14.915 15.271 13.691 15.020	0.8308 0.8857 0.4879 1.007 0.9836 1.0971	0.831 0.886 0.488 1.007 2.729 1.538 2.568 1.915 1.000

FIG. 16

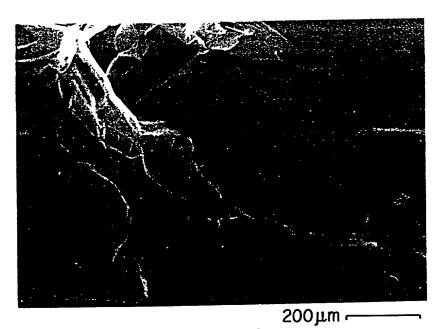


FIG. 17A

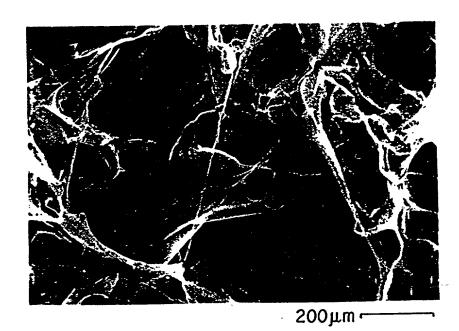


FIG. 17B

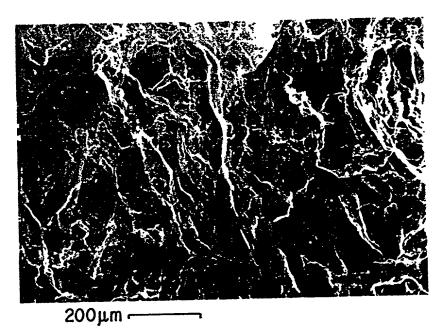


FIG. 17C

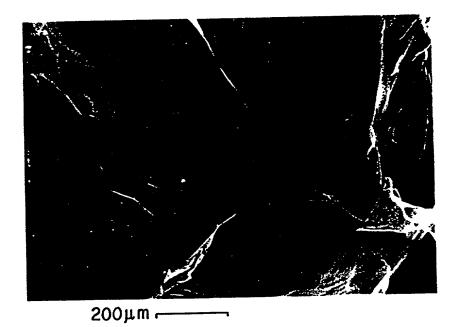


FIG. 17D

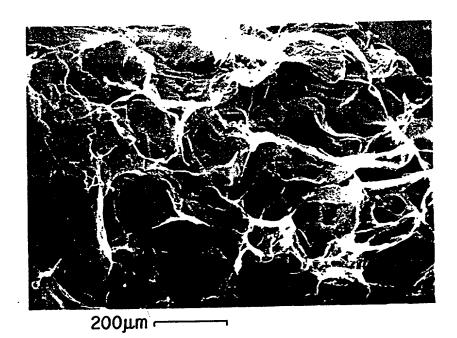


FIG. 17E

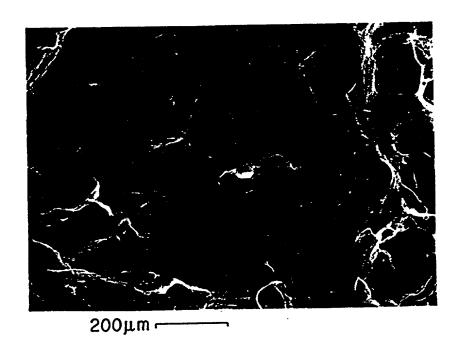


FIG. 17F

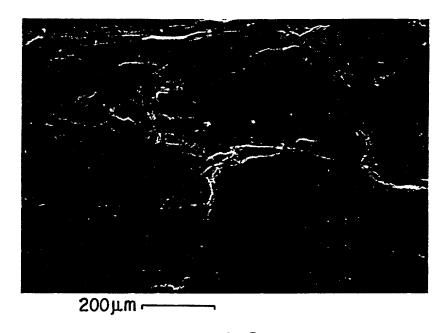


FIG. 17G

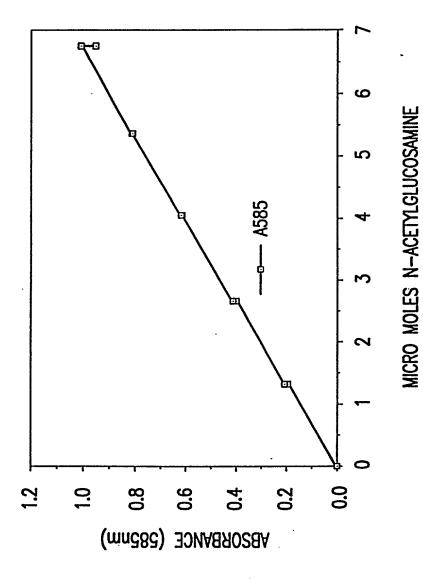
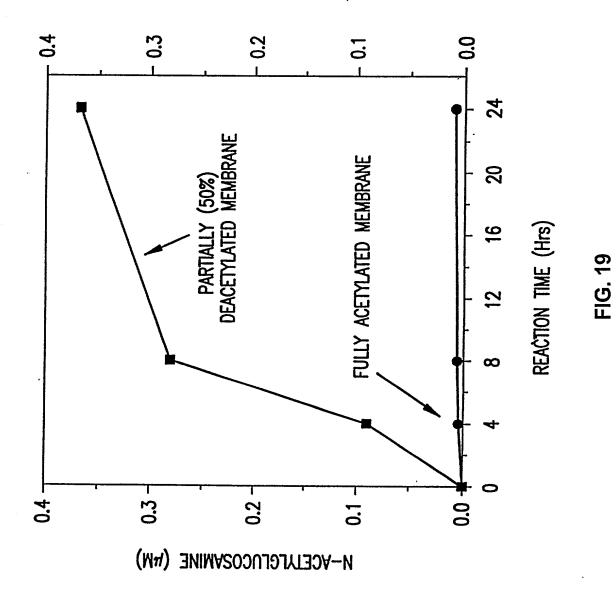
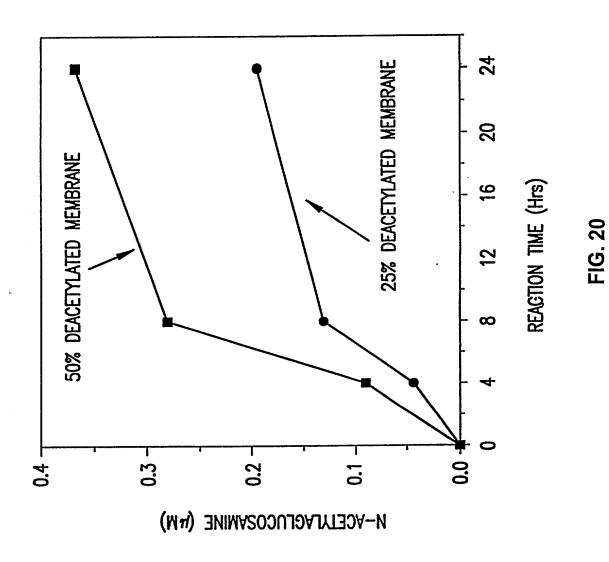


FIG. 18





## PROTOTYPE 1: DAY O

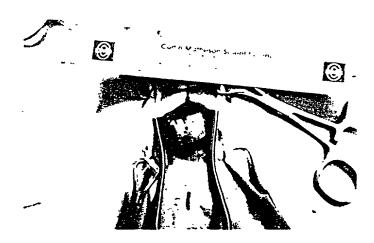


FIG. 21A

### PROTOTYPE 1: DAY 14

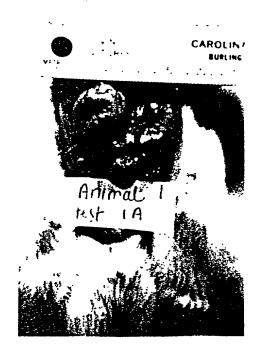


FIG. 21B

#### PROTOTYPE 1: DAY 21



FIG. 21C

## PROTOTYPE 3A: DAY 0



FIG. 21D

# PROTOTYPE 3A: DAY 14

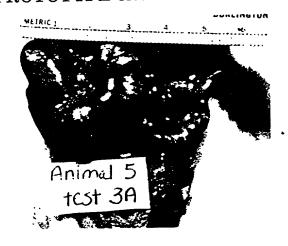


FIG. 21E

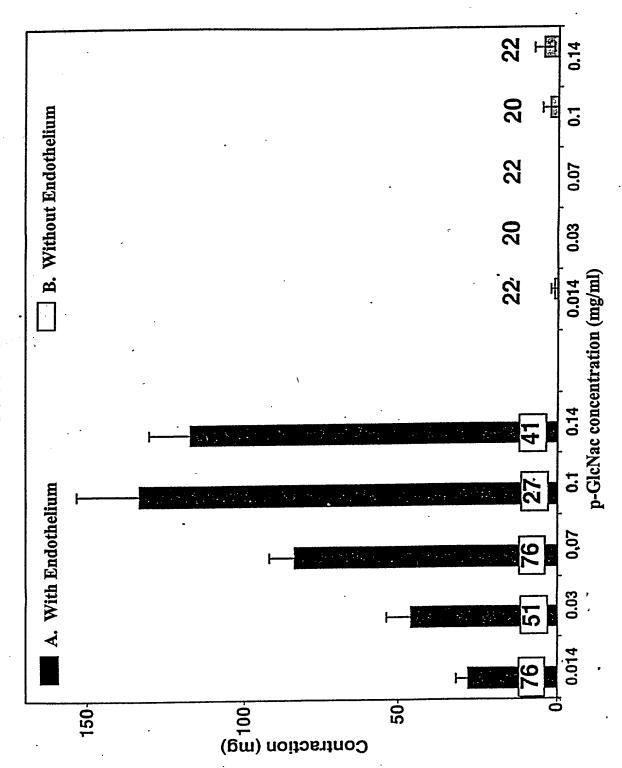
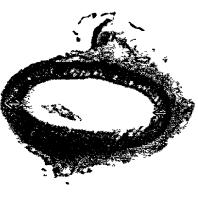


FIG. 22



E. Fibrin-coated Collagen 60min.

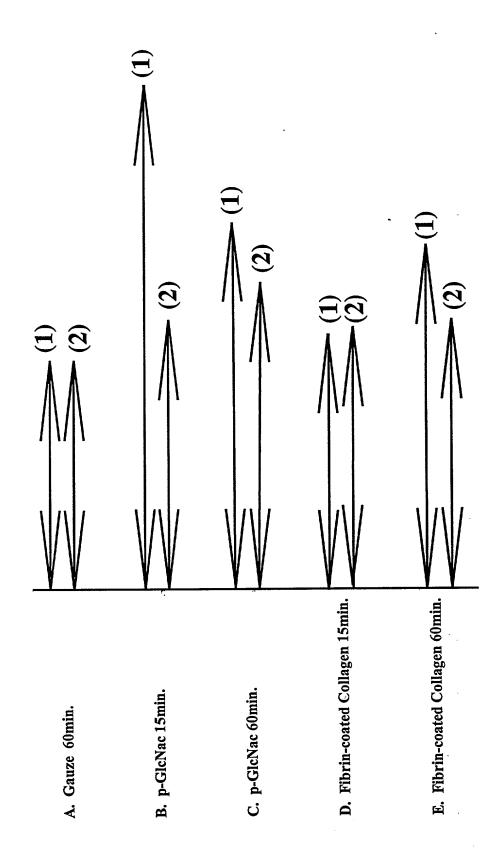


D. Fibrin-coated Collagen 15min.

C. p-GlcNac 60min.







Thickness of Arterial Smooth Muscle Layer

FIG. 24